

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P963137

Luminaire Tested: **NVN-SB2D-830-U-SLL**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P963137  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: NVN-SB2D-830-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(2) 80 CRI, 3000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 18675.5 lumens  
Efficiency: N/A  
Efficacy: 126.5 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 147.6  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

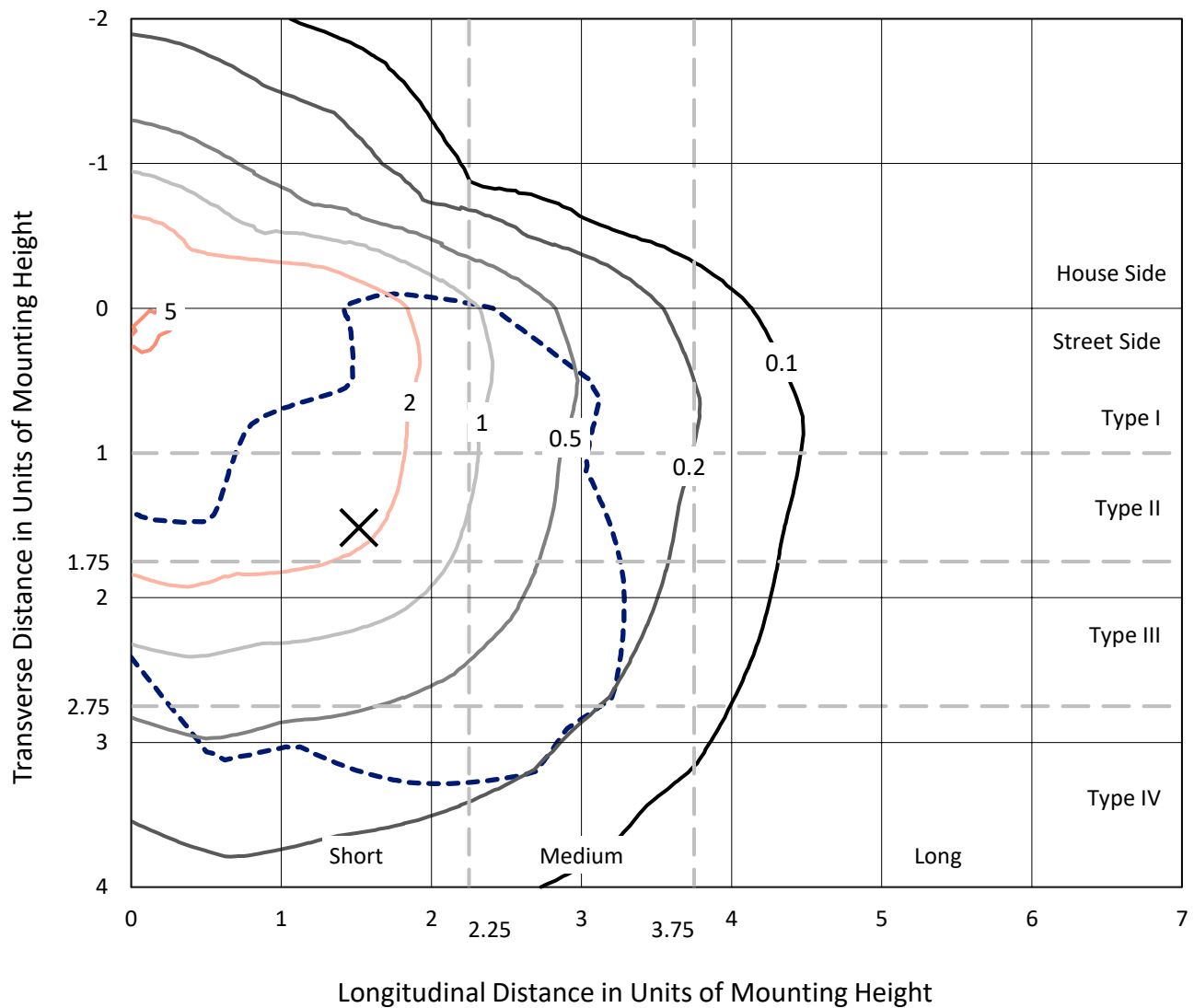


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## Iso-Footcandle Lines of Horizontal Illumination

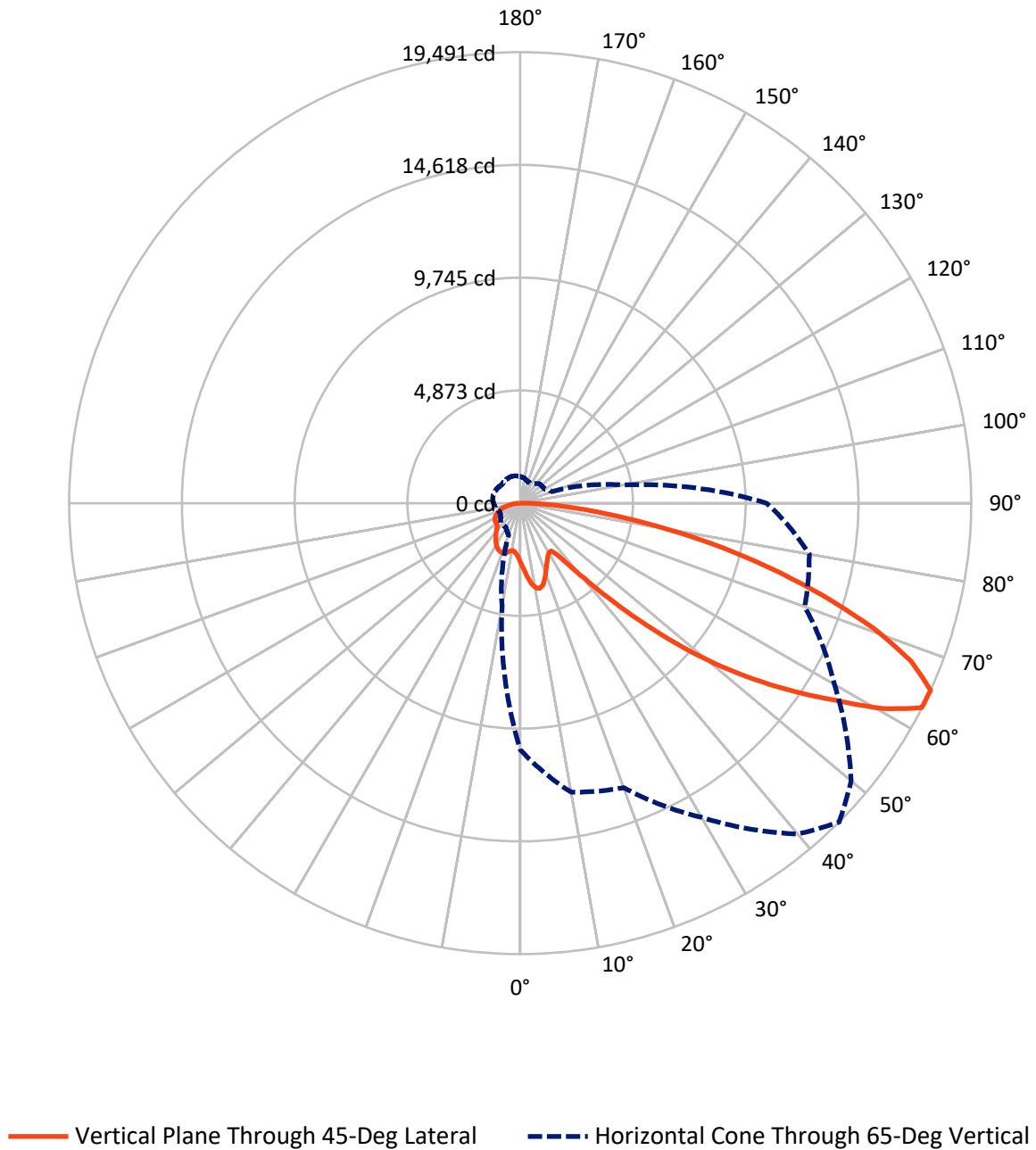
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc  
 Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4746.4   | 0.0    | 4746.4  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 13929.1  | 0.0    | 13929.1 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 18675.5  | 0.0    | 18675.5 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 254.7   | 1.4       |
| 10°-20°   | 799.7   | 4.3       |
| 20°-30°   | 1235.3  | 6.6       |
| 30°-40°   | 1565.4  | 8.4       |
| 40°-50°   | 2361.0  | 12.6      |
| 50°-60°   | 3814.6  | 20.4      |
| 60°-70°   | 4755.5  | 25.5      |
| 70°-80°   | 3118.4  | 16.7      |
| 80°-90°   | 770.9   | 4.1       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 18675.5 | 100.0     |
| 0°-180°   | 18675.5 | 100.0     |

**Coefficient of Utilization**



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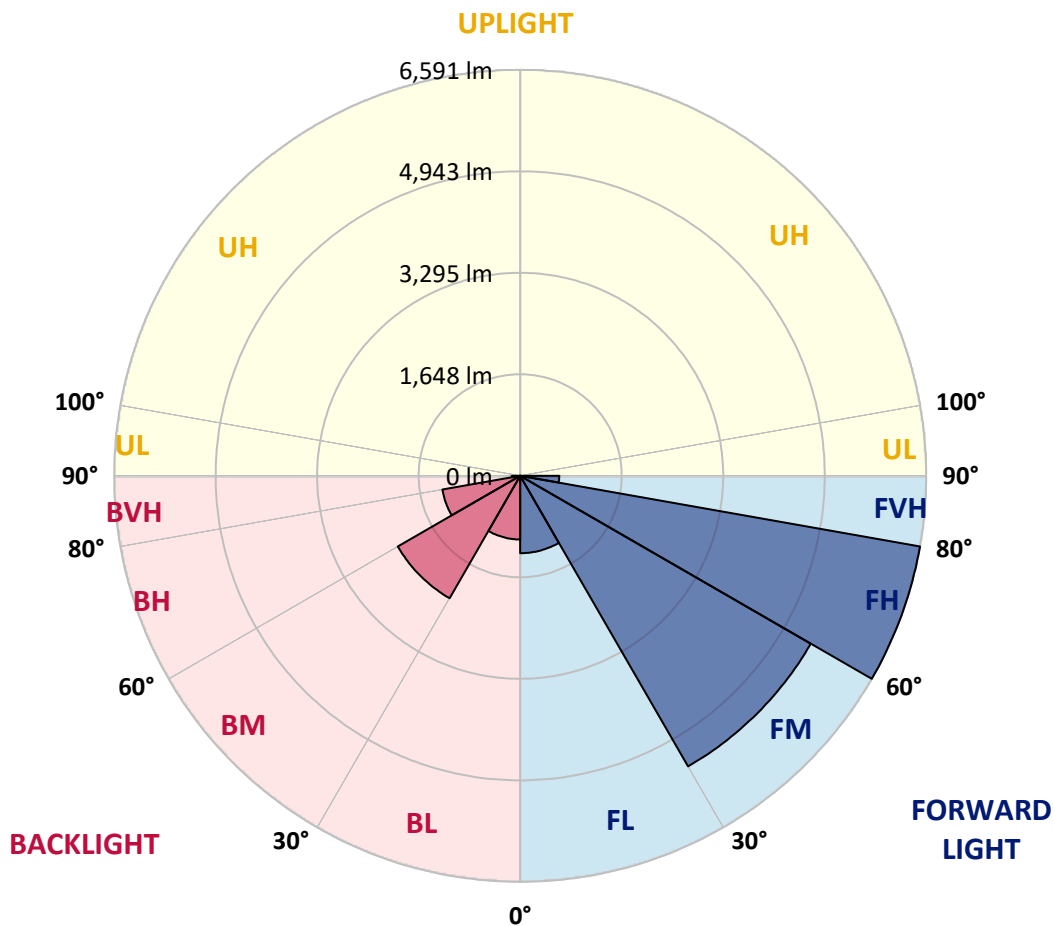
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1256.1 | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 5447.2 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 6590.7 | 35.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 635.1  | 3.4       |                         |      | G4/750  |
| BL   | (0°-30°)    | 1033.6 | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 2293.7 | 12.3      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 1283.2 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 135.9  | 0.7       |                         |      | G2/225  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°     | 25°     | 30°     | 35°     | 40°     | 45°     | 50°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  |
| 2.5°  | 2761.7  | 2772.1  | 2782.7  | 2797.5  | 2812.4  | 2821.3  | 2830.1  | 2834.6  | 2839.0  | 2837.1  | 2839.0  |
| 5°    | 2969.6  | 3006.1  | 3042.8  | 3079.1  | 3115.5  | 3135.2  | 3154.8  | 3166.8  | 3178.8  | 3187.9  | 3178.8  |
| 7.5°  | 3178.5  | 3238.1  | 3297.4  | 3350.9  | 3404.4  | 3436.7  | 3468.9  | 3486.3  | 3503.8  | 3512.1  | 3503.8  |
| 10°   | 3338.6  | 3409.0  | 3479.4  | 3542.2  | 3604.9  | 3643.0  | 3680.8  | 3697.8  | 3714.6  | 3721.0  | 3714.6  |
| 12.5° | 3436.7  | 3513.0  | 3589.1  | 3645.9  | 3702.5  | 3730.1  | 3757.6  | 3766.9  | 3776.2  | 3777.1  | 3776.2  |
| 15°   | 3496.3  | 3562.2  | 3627.9  | 3663.5  | 3699.1  | 3700.1  | 3701.1  | 3691.2  | 3681.4  | 3669.8  | 3681.4  |
| 17.5° | 3529.8  | 3574.3  | 3618.8  | 3619.4  | 3620.0  | 3580.1  | 3540.1  | 3503.7  | 3467.0  | 3441.1  | 3467.0  |
| 20°   | 3566.8  | 3582.3  | 3597.9  | 3551.0  | 3504.2  | 3416.1  | 3328.0  | 3263.9  | 3199.7  | 3160.3  | 3199.7  |
| 22.5° | 3609.6  | 3589.3  | 3569.0  | 3472.1  | 3375.1  | 3245.6  | 3115.9  | 3035.7  | 2955.5  | 2911.9  | 2955.5  |
| 25°   | 3664.8  | 3600.8  | 3536.8  | 3389.5  | 3242.3  | 3084.9  | 2927.5  | 2843.1  | 2759.0  | 2717.8  | 2759.0  |
| 27.5° | 3739.7  | 3625.2  | 3510.6  | 3315.6  | 3120.7  | 2946.3  | 2771.8  | 2688.9  | 2606.0  | 2567.0  | 2606.0  |
| 30°   | 3840.8  | 3669.9  | 3499.2  | 3259.2  | 3019.1  | 2837.5  | 2655.8  | 2578.8  | 2501.8  | 2465.5  | 2501.8  |
| 32.5° | 3960.0  | 3726.1  | 3492.4  | 3220.8  | 2949.2  | 2778.5  | 2607.7  | 2547.2  | 2486.8  | 2460.6  | 2486.8  |
| 35°   | 4104.8  | 3818.6  | 3532.6  | 3249.6  | 2966.7  | 2848.0  | 2729.5  | 2715.3  | 2701.3  | 2699.1  | 2701.3  |
| 37.5° | 4348.8  | 4012.1  | 3675.4  | 3418.3  | 3161.1  | 3153.4  | 3145.7  | 3210.2  | 3274.6  | 3308.1  | 3274.6  |
| 40°   | 4717.3  | 4351.2  | 3985.1  | 3793.8  | 3602.6  | 3737.6  | 3872.6  | 4029.3  | 4185.9  | 4264.0  | 4185.9  |
| 42.5° | 5206.1  | 4842.8  | 4479.6  | 4369.4  | 4259.3  | 4553.7  | 4848.1  | 5133.1  | 5418.2  | 5585.4  | 5418.2  |
| 45°   | 5809.6  | 5483.3  | 5157.0  | 5108.4  | 5059.7  | 5531.4  | 6003.2  | 6471.5  | 6940.0  | 7224.2  | 6940.0  |
| 47.5° | 6564.5  | 6247.1  | 5929.5  | 5919.7  | 5909.8  | 6590.3  | 7270.7  | 7956.3  | 8641.8  | 9044.3  | 8641.8  |
| 50°   | 7553.8  | 7161.8  | 6769.7  | 6771.5  | 6773.1  | 7650.1  | 8527.2  | 9432.0  | 10337.0 | 10884.2 | 10337.0 |
| 52.5° | 8689.5  | 8214.8  | 7740.1  | 7692.1  | 7644.0  | 8691.6  | 9739.2  | 10858.8 | 11978.5 | 12634.3 | 11978.5 |
| 55°   | 9898.7  | 9429.6  | 8960.6  | 8773.4  | 8586.3  | 9752.3  | 10918.1 | 12252.8 | 13587.7 | 14367.6 | 13587.7 |
| 57.5° | 10998.5 | 10743.0 | 10487.5 | 10112.1 | 9736.9  | 10914.2 | 12091.5 | 13603.3 | 15115.1 | 16082.2 | 15115.1 |
| 60°   | 11663.1 | 12059.8 | 12456.7 | 11990.6 | 11524.5 | 12638.6 | 13752.7 | 15371.4 | 16990.1 | 18035.4 | 16990.1 |
| 62.5° | 11325.6 | 12409.7 | 13493.7 | 13441.2 | 13388.7 | 14409.2 | 15429.9 | 16970.0 | 18509.9 | 19476.1 | 18509.9 |
| 65°   | 10650.1 | 11667.6 | 12685.0 | 12886.3 | 13087.5 | 14384.5 | 15681.7 | 17175.0 | 18668.2 | 19490.9 | 18668.2 |
| 67.5° | 9745.0  | 10712.7 | 11680.4 | 11774.8 | 11869.1 | 13220.4 | 14571.8 | 16071.6 | 17571.3 | 18215.8 | 17571.3 |
| 70°   | 8657.6  | 9710.0  | 10762.7 | 10804.9 | 10847.2 | 12055.7 | 13264.1 | 14554.8 | 15845.3 | 16203.5 | 15845.3 |
| 72.5° | 7361.7  | 8569.5  | 9777.5  | 9807.8  | 9838.1  | 10783.6 | 11729.2 | 12695.8 | 13662.2 | 13698.5 | 13662.2 |
| 75°   | 5722.4  | 6972.6  | 8222.7  | 8334.9  | 8447.1  | 9182.8  | 9918.4  | 10598.8 | 11279.3 | 11097.0 | 11279.3 |
| 77.5° | 4088.5  | 5255.5  | 6422.5  | 6583.2  | 6743.8  | 7303.0  | 7862.3  | 8344.8  | 8827.5  | 8514.2  | 8827.5  |
| 80°   | 2676.0  | 3657.7  | 4639.5  | 4839.0  | 5038.7  | 5461.1  | 5883.2  | 6136.7  | 6390.1  | 5886.0  | 6390.1  |
| 82.5° | 1555.5  | 2226.7  | 2898.0  | 3120.9  | 3344.1  | 3634.8  | 3925.4  | 4031.2  | 4136.9  | 3740.7  | 4136.9  |
| 85°   | 684.4   | 1040.6  | 1396.9  | 1586.6  | 1776.2  | 2015.2  | 2253.9  | 2313.9  | 2373.9  | 2056.6  | 2373.9  |
| 87.5° | 211.9   | 331.6   | 451.3   | 557.2   | 663.0   | 782.5   | 901.9   | 907.0   | 912.0   | 765.7   | 912.0   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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**CANDELA DISTRIBUTION (continued):**

|       | 55°     | 60°     | 65°     | 70°     | 75°     | 80°     | 85°     | 90°     | 95°    | 100°   | 105°   |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| 0°    | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0  | 2568.0 | 2568.0 | 2568.0 |
| 2.5°  | 2834.6  | 2830.1  | 2821.3  | 2812.4  | 2797.5  | 2782.7  | 2772.1  | 2761.7  | 2740.5 | 2719.3 | 2696.8 |
| 5°    | 3166.8  | 3154.8  | 3135.2  | 3115.5  | 3079.1  | 3042.8  | 3006.1  | 2969.6  | 2922.8 | 2875.9 | 2829.3 |
| 7.5°  | 3486.3  | 3468.9  | 3436.7  | 3404.4  | 3350.9  | 3297.4  | 3238.1  | 3178.5  | 3101.2 | 3024.1 | 2952.7 |
| 10°   | 3697.8  | 3680.8  | 3643.0  | 3604.9  | 3542.2  | 3479.4  | 3409.0  | 3338.6  | 3240.9 | 3143.4 | 3049.1 |
| 12.5° | 3766.9  | 3757.6  | 3730.1  | 3702.5  | 3645.9  | 3589.1  | 3513.0  | 3436.7  | 3329.4 | 3222.2 | 3115.4 |
| 15°   | 3691.2  | 3701.1  | 3700.1  | 3699.1  | 3663.5  | 3627.9  | 3562.2  | 3496.3  | 3384.4 | 3272.6 | 3156.7 |
| 17.5° | 3503.7  | 3540.1  | 3580.1  | 3620.0  | 3619.4  | 3618.8  | 3574.3  | 3529.8  | 3416.4 | 3303.0 | 3176.6 |
| 20°   | 3263.9  | 3328.0  | 3416.1  | 3504.2  | 3551.0  | 3597.9  | 3582.3  | 3566.8  | 3448.9 | 3330.9 | 3192.1 |
| 22.5° | 3035.7  | 3115.9  | 3245.6  | 3375.1  | 3472.1  | 3569.0  | 3589.3  | 3609.6  | 3489.2 | 3368.7 | 3212.9 |
| 25°   | 2843.1  | 2927.5  | 3084.9  | 3242.3  | 3389.5  | 3536.8  | 3600.8  | 3664.8  | 3546.8 | 3428.8 | 3250.8 |
| 27.5° | 2688.9  | 2771.8  | 2946.3  | 3120.7  | 3315.6  | 3510.6  | 3625.2  | 3739.7  | 3627.2 | 3514.5 | 3309.8 |
| 30°   | 2578.8  | 2655.8  | 2837.5  | 3019.1  | 3259.2  | 3499.2  | 3669.9  | 3840.8  | 3731.9 | 3623.3 | 3386.4 |
| 32.5° | 2547.2  | 2607.7  | 2778.5  | 2949.2  | 3220.8  | 3492.4  | 3726.1  | 3960.0  | 3852.3 | 3744.6 | 3466.3 |
| 35°   | 2715.3  | 2729.5  | 2848.0  | 2966.7  | 3249.6  | 3532.6  | 3818.6  | 4104.8  | 4001.7 | 3898.6 | 3557.5 |
| 37.5° | 3210.2  | 3145.7  | 3153.4  | 3161.1  | 3418.3  | 3675.4  | 4012.1  | 4348.8  | 4217.3 | 4085.9 | 3659.5 |
| 40°   | 4029.3  | 3872.6  | 3737.6  | 3602.6  | 3793.8  | 3985.1  | 4351.2  | 4717.3  | 4525.7 | 4334.1 | 3788.9 |
| 42.5° | 5133.1  | 4848.1  | 4553.7  | 4259.3  | 4369.4  | 4479.6  | 4842.8  | 5206.1  | 4929.5 | 4653.0 | 3958.2 |
| 45°   | 6471.5  | 6003.2  | 5531.4  | 5059.7  | 5108.4  | 5157.0  | 5483.3  | 5809.6  | 5436.6 | 5063.7 | 4181.2 |
| 47.5° | 7956.3  | 7270.7  | 6590.3  | 5909.8  | 5919.7  | 5929.5  | 6247.1  | 6564.5  | 6039.5 | 5514.5 | 4418.7 |
| 50°   | 9432.0  | 8527.2  | 7650.1  | 6773.1  | 6771.5  | 6769.7  | 7161.8  | 7553.8  | 6762.4 | 5970.9 | 4639.0 |
| 52.5° | 10858.8 | 9739.2  | 8691.6  | 7644.0  | 7692.1  | 7740.1  | 8214.8  | 8689.5  | 7521.9 | 6354.1 | 4782.1 |
| 55°   | 12252.8 | 10918.1 | 9752.3  | 8586.3  | 8773.4  | 8960.6  | 9429.6  | 9898.7  | 8195.1 | 6491.5 | 4750.6 |
| 57.5° | 13603.3 | 12091.5 | 10914.2 | 9736.9  | 10112.1 | 10487.5 | 10743.0 | 10998.5 | 8672.2 | 6346.0 | 4528.7 |
| 60°   | 15371.4 | 13752.7 | 12638.6 | 11524.5 | 11990.6 | 12456.7 | 12059.8 | 11663.1 | 8791.4 | 5919.7 | 4115.7 |
| 62.5° | 16970.0 | 15429.9 | 14409.2 | 13388.7 | 13441.2 | 13493.7 | 12409.7 | 11325.6 | 8289.4 | 5253.1 | 3557.3 |
| 65°   | 17175.0 | 15681.7 | 14384.5 | 13087.5 | 12886.3 | 12685.0 | 11667.6 | 10650.1 | 7579.0 | 4507.8 | 2987.5 |
| 67.5° | 16071.6 | 14571.8 | 13220.4 | 11869.1 | 11774.8 | 11680.4 | 10712.7 | 9745.0  | 6733.5 | 3722.2 | 2429.2 |
| 70°   | 14554.8 | 13264.1 | 12055.7 | 10847.2 | 10804.9 | 10762.7 | 9710.0  | 8657.6  | 5811.1 | 2964.7 | 1912.8 |
| 72.5° | 12695.8 | 11729.2 | 10783.6 | 9838.1  | 9807.8  | 9777.5  | 8569.5  | 7361.7  | 4811.0 | 2260.6 | 1462.3 |
| 75°   | 10598.8 | 9918.4  | 9182.8  | 8447.1  | 8334.9  | 8222.7  | 6972.6  | 5722.4  | 3664.7 | 1607.1 | 1061.3 |
| 77.5° | 8344.8  | 7862.3  | 7303.0  | 6743.8  | 6583.2  | 6422.5  | 5255.5  | 4088.5  | 2565.0 | 1041.4 | 719.1  |
| 80°   | 6136.7  | 5883.2  | 5461.1  | 5038.7  | 4839.0  | 4639.5  | 3657.7  | 2676.0  | 1652.6 | 629.2  | 463.4  |
| 82.5° | 4031.2  | 3925.4  | 3634.8  | 3344.1  | 3120.9  | 2898.0  | 2226.7  | 1555.5  | 956.4  | 357.5  | 285.0  |
| 85°   | 2313.9  | 2253.9  | 2015.2  | 1776.2  | 1586.6  | 1396.9  | 1040.6  | 684.4   | 430.2  | 176.2  | 152.3  |
| 87.5° | 907.0   | 901.9   | 782.5   | 663.0   | 557.2   | 451.3   | 331.6   | 211.9   | 140.9  | 70.0   | 63.1   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 |
| 2.5°  | 2674.2 | 2651.6 | 2628.9 | 2607.3 | 2585.6 | 2564.5 | 2541.3 | 2522.3 | 2503.5 | 2486.4 | 2469.5 |
| 5°    | 2782.7 | 2735.6 | 2688.8 | 2644.9 | 2601.0 | 2559.6 | 2518.7 | 2483.1 | 2447.3 | 2417.4 | 2387.5 |
| 7.5°  | 2881.4 | 2812.0 | 2742.5 | 2681.3 | 2620.1 | 2563.6 | 2510.7 | 2463.2 | 2415.8 | 2376.4 | 2337.0 |
| 10°   | 2954.9 | 2870.5 | 2786.1 | 2713.7 | 2641.1 | 2571.5 | 2514.6 | 2464.6 | 2414.5 | 2375.1 | 2335.7 |
| 12.5° | 3008.6 | 2909.1 | 2809.4 | 2727.6 | 2645.7 | 2572.4 | 2519.6 | 2478.6 | 2437.8 | 2411.5 | 2385.6 |
| 15°   | 3040.9 | 2926.3 | 2811.7 | 2716.9 | 2622.1 | 2541.0 | 2498.5 | 2479.0 | 2459.5 | 2463.0 | 2466.6 |
| 17.5° | 3050.1 | 2917.0 | 2784.0 | 2670.0 | 2556.0 | 2460.6 | 2434.5 | 2441.8 | 2448.8 | 2491.8 | 2534.7 |
| 20°   | 3053.1 | 2891.8 | 2730.6 | 2589.4 | 2448.0 | 2337.0 | 2330.0 | 2363.5 | 2397.1 | 2471.7 | 2546.4 |
| 22.5° | 3057.1 | 2860.9 | 2664.8 | 2494.6 | 2324.4 | 2198.0 | 2211.5 | 2261.0 | 2310.7 | 2395.8 | 2481.1 |
| 25°   | 3072.5 | 2830.3 | 2588.2 | 2388.9 | 2189.6 | 2060.0 | 2096.5 | 2153.6 | 2210.8 | 2287.4 | 2364.1 |
| 27.5° | 3105.1 | 2809.9 | 2514.8 | 2292.2 | 2069.6 | 1951.7 | 1996.0 | 2051.2 | 2106.4 | 2169.3 | 2232.2 |
| 30°   | 3149.6 | 2800.4 | 2451.0 | 2211.4 | 1971.9 | 1872.8 | 1907.6 | 1951.4 | 1995.3 | 2047.5 | 2099.7 |
| 32.5° | 3188.1 | 2788.6 | 2388.9 | 2141.7 | 1894.5 | 1814.7 | 1830.1 | 1856.1 | 1882.0 | 1923.6 | 1965.4 |
| 35°   | 3216.2 | 2766.3 | 2316.6 | 2073.3 | 1829.9 | 1763.4 | 1757.1 | 1764.1 | 1771.3 | 1803.2 | 1834.9 |
| 37.5° | 3233.1 | 2728.1 | 2223.3 | 1992.6 | 1762.0 | 1703.9 | 1680.4 | 1672.5 | 1664.6 | 1687.5 | 1710.2 |
| 40°   | 3243.5 | 2675.7 | 2107.8 | 1896.5 | 1685.1 | 1632.4 | 1596.4 | 1578.6 | 1560.8 | 1577.2 | 1593.7 |
| 42.5° | 3263.6 | 2621.4 | 1979.6 | 1790.4 | 1601.2 | 1552.6 | 1507.3 | 1483.6 | 1459.9 | 1473.3 | 1486.9 |
| 45°   | 3298.8 | 2571.1 | 1843.6 | 1677.6 | 1511.7 | 1462.4 | 1418.5 | 1395.4 | 1372.5 | 1383.7 | 1395.1 |
| 47.5° | 3322.8 | 2529.5 | 1736.1 | 1588.4 | 1440.7 | 1377.2 | 1339.4 | 1320.1 | 1300.7 | 1311.4 | 1321.9 |
| 50°   | 3307.2 | 2484.2 | 1661.2 | 1529.2 | 1397.2 | 1313.5 | 1269.8 | 1252.6 | 1235.5 | 1252.1 | 1268.7 |
| 52.5° | 3210.1 | 2407.6 | 1605.3 | 1490.1 | 1375.1 | 1279.1 | 1217.8 | 1200.9 | 1184.0 | 1208.9 | 1233.8 |
| 55°   | 3009.5 | 2280.7 | 1551.8 | 1461.9 | 1372.0 | 1282.6 | 1190.2 | 1163.4 | 1136.7 | 1172.1 | 1207.3 |
| 57.5° | 2711.4 | 2101.8 | 1492.0 | 1428.3 | 1364.8 | 1286.0 | 1173.6 | 1134.7 | 1095.6 | 1133.6 | 1171.7 |
| 60°   | 2311.7 | 1869.4 | 1427.1 | 1377.2 | 1327.2 | 1275.2 | 1158.0 | 1107.5 | 1056.9 | 1090.3 | 1123.6 |
| 62.5° | 1861.3 | 1591.3 | 1321.2 | 1288.0 | 1254.9 | 1248.6 | 1139.9 | 1076.7 | 1013.5 | 1034.7 | 1055.9 |
| 65°   | 1467.1 | 1341.1 | 1215.0 | 1199.4 | 1183.7 | 1184.5 | 1101.7 | 1034.5 | 967.2  | 975.4  | 983.5  |
| 67.5° | 1136.4 | 1100.6 | 1064.8 | 1073.5 | 1082.2 | 1080.0 | 1033.5 | 977.5  | 921.6  | 919.0  | 916.5  |
| 70°   | 860.8  | 871.0  | 881.2  | 921.8  | 962.3  | 962.3  | 947.0  | 907.2  | 867.4  | 858.5  | 849.6  |
| 72.5° | 664.0  | 694.8  | 725.8  | 783.3  | 840.8  | 850.4  | 850.6  | 823.3  | 796.0  | 783.0  | 770.1  |
| 75°   | 515.6  | 543.6  | 571.5  | 636.0  | 700.5  | 745.0  | 741.3  | 720.3  | 699.2  | 686.7  | 674.2  |
| 77.5° | 397.0  | 415.9  | 435.1  | 497.6  | 560.3  | 633.7  | 631.7  | 614.8  | 598.0  | 585.4  | 572.8  |
| 80°   | 297.6  | 305.4  | 313.3  | 366.3  | 419.3  | 507.0  | 506.8  | 492.6  | 478.5  | 467.9  | 457.3  |
| 82.5° | 212.7  | 214.0  | 215.7  | 254.6  | 293.7  | 368.6  | 372.7  | 365.8  | 358.9  | 351.4  | 343.9  |
| 85°   | 128.6  | 127.9  | 127.1  | 155.7  | 184.3  | 240.0  | 245.4  | 238.0  | 230.6  | 222.2  | 213.8  |
| 87.5° | 56.4   | 55.7   | 54.9   | 66.6   | 78.3   | 101.5  | 108.4  | 105.5  | 102.5  | 100.9  | 99.3   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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CATALOG NUMBER: NVN-SB2D-830-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 |
| 2.5°  | 2454.6 | 2439.7 | 2424.7 | 2409.9 | 2398.4 | 2386.7 | 2377.4 | 2368.0 | 2360.7 | 2353.4 | 2346.7 |
| 5°    | 2361.1 | 2334.6 | 2310.8 | 2286.7 | 2268.2 | 2249.8 | 2236.9 | 2223.9 | 2214.7 | 2205.6 | 2198.6 |
| 7.5°  | 2303.8 | 2270.5 | 2241.1 | 2211.8 | 2189.8 | 2168.0 | 2152.6 | 2137.2 | 2126.7 | 2116.2 | 2110.0 |
| 10°   | 2299.9 | 2264.0 | 2231.0 | 2198.0 | 2171.8 | 2145.5 | 2128.3 | 2111.0 | 2101.0 | 2091.1 | 2085.8 |
| 12.5° | 2357.4 | 2329.4 | 2295.2 | 2261.0 | 2227.5 | 2194.1 | 2171.9 | 2149.7 | 2138.6 | 2127.6 | 2123.0 |
| 15°   | 2459.3 | 2452.0 | 2422.3 | 2392.7 | 2344.9 | 2297.2 | 2263.5 | 2229.9 | 2214.4 | 2199.0 | 2193.1 |
| 17.5° | 2557.6 | 2580.3 | 2556.5 | 2532.6 | 2469.4 | 2406.2 | 2356.6 | 2306.9 | 2284.0 | 2261.0 | 2253.6 |
| 20°   | 2594.2 | 2641.9 | 2630.9 | 2619.8 | 2547.5 | 2475.4 | 2414.5 | 2353.7 | 2324.4 | 2295.1 | 2285.8 |
| 22.5° | 2543.3 | 2605.4 | 2612.2 | 2618.8 | 2549.8 | 2480.8 | 2418.2 | 2355.3 | 2324.5 | 2293.6 | 2283.3 |
| 25°   | 2425.3 | 2486.4 | 2509.3 | 2532.1 | 2475.5 | 2419.0 | 2363.2 | 2307.7 | 2280.9 | 2254.2 | 2244.4 |
| 27.5° | 2281.2 | 2330.3 | 2355.8 | 2381.3 | 2341.0 | 2300.8 | 2257.6 | 2214.3 | 2196.4 | 2178.3 | 2173.8 |
| 30°   | 2140.5 | 2181.3 | 2201.9 | 2222.6 | 2192.0 | 2161.2 | 2130.4 | 2099.2 | 2090.0 | 2080.8 | 2080.8 |
| 32.5° | 2004.5 | 2043.6 | 2066.6 | 2089.6 | 2061.5 | 2033.2 | 2008.4 | 1983.7 | 1977.6 | 1971.7 | 1972.4 |
| 35°   | 1873.5 | 1912.2 | 1939.8 | 1967.4 | 1947.3 | 1927.3 | 1904.4 | 1881.7 | 1872.6 | 1863.4 | 1861.5 |
| 37.5° | 1748.8 | 1787.4 | 1821.5 | 1855.6 | 1846.3 | 1837.0 | 1816.1 | 1795.0 | 1778.3 | 1761.8 | 1753.0 |
| 40°   | 1630.9 | 1668.2 | 1707.3 | 1746.7 | 1749.0 | 1751.1 | 1733.3 | 1715.4 | 1691.2 | 1667.2 | 1650.8 |
| 42.5° | 1522.1 | 1557.5 | 1599.8 | 1642.3 | 1653.5 | 1664.9 | 1649.8 | 1634.9 | 1604.7 | 1574.7 | 1550.9 |
| 45°   | 1428.6 | 1462.2 | 1506.1 | 1550.1 | 1566.3 | 1582.6 | 1569.0 | 1555.5 | 1521.1 | 1486.9 | 1459.0 |
| 47.5° | 1354.7 | 1387.5 | 1430.9 | 1474.3 | 1492.9 | 1511.7 | 1502.2 | 1492.7 | 1462.2 | 1431.6 | 1405.8 |
| 50°   | 1299.7 | 1330.6 | 1369.4 | 1408.1 | 1432.2 | 1456.3 | 1455.7 | 1455.3 | 1430.9 | 1406.4 | 1382.5 |
| 52.5° | 1262.2 | 1290.5 | 1326.6 | 1362.8 | 1391.3 | 1419.8 | 1425.0 | 1430.1 | 1410.2 | 1390.2 | 1368.9 |
| 55°   | 1237.9 | 1268.4 | 1300.2 | 1331.8 | 1362.0 | 1392.3 | 1399.3 | 1406.4 | 1389.1 | 1371.8 | 1353.0 |
| 57.5° | 1207.6 | 1243.4 | 1274.8 | 1306.2 | 1336.6 | 1367.0 | 1374.2 | 1381.4 | 1363.9 | 1346.3 | 1327.8 |
| 60°   | 1164.8 | 1206.0 | 1237.8 | 1269.8 | 1300.3 | 1330.9 | 1338.8 | 1346.6 | 1329.4 | 1312.4 | 1293.2 |
| 62.5° | 1103.9 | 1152.0 | 1185.9 | 1220.0 | 1247.9 | 1275.9 | 1283.5 | 1291.1 | 1275.6 | 1260.1 | 1240.0 |
| 65°   | 1034.9 | 1086.4 | 1119.0 | 1151.5 | 1176.1 | 1200.8 | 1208.6 | 1216.3 | 1201.3 | 1186.4 | 1167.0 |
| 67.5° | 963.9  | 1011.6 | 1042.4 | 1073.2 | 1094.4 | 1115.7 | 1123.3 | 1130.8 | 1117.0 | 1103.5 | 1085.4 |
| 70°   | 891.4  | 933.2  | 959.8  | 986.5  | 1005.6 | 1024.9 | 1032.2 | 1039.5 | 1028.3 | 1017.2 | 999.8  |
| 72.5° | 803.0  | 835.9  | 859.9  | 884.0  | 902.7  | 921.6  | 930.3  | 938.9  | 929.7  | 920.3  | 903.8  |
| 75°   | 698.6  | 723.1  | 744.9  | 766.7  | 783.8  | 800.9  | 810.1  | 819.1  | 814.6  | 810.1  | 796.1  |
| 77.5° | 592.7  | 612.4  | 631.2  | 649.8  | 667.9  | 685.8  | 694.3  | 702.8  | 696.5  | 690.0  | 676.0  |
| 80°   | 473.8  | 490.3  | 506.0  | 521.8  | 535.5  | 549.1  | 560.4  | 571.5  | 568.8  | 566.1  | 547.3  |
| 82.5° | 342.6  | 341.1  | 335.7  | 330.2  | 359.3  | 388.5  | 407.5  | 426.7  | 425.5  | 424.2  | 408.4  |
| 85°   | 206.7  | 199.6  | 184.3  | 169.0  | 196.3  | 223.7  | 247.3  | 271.0  | 269.1  | 267.0  | 254.6  |
| 87.5° | 99.0   | 98.7   | 87.1   | 75.3   | 86.8   | 98.3   | 107.9  | 117.5  | 115.1  | 112.5  | 106.2  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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CATALOG NUMBER: NVN-SB2D-830-U-SLL

**CANDELA DISTRIBUTION (continued):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 |
| 2.5°  | 2339.9 | 2331.6 | 2339.9 | 2346.7 | 2353.4 | 2360.7 | 2368.0 | 2377.4 | 2386.7 | 2398.4 | 2409.9 |
| 5°    | 2191.7 | 2184.7 | 2191.7 | 2198.6 | 2205.6 | 2214.7 | 2223.9 | 2236.9 | 2249.8 | 2268.2 | 2286.7 |
| 7.5°  | 2103.7 | 2099.0 | 2103.7 | 2110.0 | 2116.2 | 2126.7 | 2137.2 | 2152.6 | 2168.0 | 2189.8 | 2211.8 |
| 10°   | 2080.4 | 2078.3 | 2080.4 | 2085.8 | 2091.1 | 2101.0 | 2111.0 | 2128.3 | 2145.5 | 2171.8 | 2198.0 |
| 12.5° | 2118.5 | 2117.6 | 2118.5 | 2123.0 | 2127.6 | 2138.6 | 2149.7 | 2171.9 | 2194.1 | 2227.5 | 2261.0 |
| 15°   | 2187.1 | 2186.6 | 2187.1 | 2193.1 | 2199.0 | 2214.4 | 2229.9 | 2263.5 | 2297.2 | 2344.9 | 2392.7 |
| 17.5° | 2246.0 | 2244.9 | 2246.0 | 2253.6 | 2261.0 | 2284.0 | 2306.9 | 2356.6 | 2406.2 | 2469.4 | 2532.6 |
| 20°   | 2276.3 | 2273.3 | 2276.3 | 2285.8 | 2295.1 | 2324.4 | 2353.7 | 2414.5 | 2475.4 | 2547.5 | 2619.8 |
| 22.5° | 2272.9 | 2268.4 | 2272.9 | 2283.3 | 2293.6 | 2324.5 | 2355.3 | 2418.2 | 2480.8 | 2549.8 | 2618.8 |
| 25°   | 2234.8 | 2229.1 | 2234.8 | 2244.4 | 2254.2 | 2280.9 | 2307.7 | 2363.2 | 2419.0 | 2475.5 | 2532.1 |
| 27.5° | 2169.4 | 2168.0 | 2169.4 | 2173.8 | 2178.3 | 2196.4 | 2214.3 | 2257.6 | 2300.8 | 2341.0 | 2381.3 |
| 30°   | 2080.8 | 2082.2 | 2080.8 | 2080.8 | 2080.8 | 2090.0 | 2099.2 | 2130.4 | 2161.2 | 2192.0 | 2222.6 |
| 32.5° | 1973.3 | 1974.8 | 1973.3 | 1972.4 | 1971.7 | 1977.6 | 1983.7 | 2008.4 | 2033.2 | 2061.5 | 2089.6 |
| 35°   | 1859.6 | 1858.5 | 1859.6 | 1861.5 | 1863.4 | 1872.6 | 1881.7 | 1904.4 | 1927.3 | 1947.3 | 1967.4 |
| 37.5° | 1744.2 | 1739.3 | 1744.2 | 1753.0 | 1761.8 | 1778.3 | 1795.0 | 1816.1 | 1837.0 | 1846.3 | 1855.6 |
| 40°   | 1634.7 | 1624.9 | 1634.7 | 1650.8 | 1667.2 | 1691.2 | 1715.4 | 1733.3 | 1751.1 | 1749.0 | 1746.7 |
| 42.5° | 1527.2 | 1511.7 | 1527.2 | 1550.9 | 1574.7 | 1604.7 | 1634.9 | 1649.8 | 1664.9 | 1653.5 | 1642.3 |
| 45°   | 1431.0 | 1413.1 | 1431.0 | 1459.0 | 1486.9 | 1521.1 | 1555.5 | 1569.0 | 1582.6 | 1566.3 | 1550.1 |
| 47.5° | 1380.1 | 1362.8 | 1380.1 | 1405.8 | 1431.6 | 1462.2 | 1492.7 | 1502.2 | 1511.7 | 1492.9 | 1474.3 |
| 50°   | 1358.7 | 1342.1 | 1358.7 | 1382.5 | 1406.4 | 1430.9 | 1455.3 | 1455.7 | 1456.3 | 1432.2 | 1408.1 |
| 52.5° | 1347.6 | 1332.3 | 1347.6 | 1368.9 | 1390.2 | 1410.2 | 1430.1 | 1425.0 | 1419.8 | 1391.3 | 1362.8 |
| 55°   | 1334.2 | 1320.5 | 1334.2 | 1353.0 | 1371.8 | 1389.1 | 1406.4 | 1399.3 | 1392.3 | 1362.0 | 1331.8 |
| 57.5° | 1309.1 | 1294.9 | 1309.1 | 1327.8 | 1346.3 | 1363.9 | 1381.4 | 1374.2 | 1367.0 | 1336.6 | 1306.2 |
| 60°   | 1274.2 | 1259.4 | 1274.2 | 1293.2 | 1312.4 | 1329.4 | 1346.6 | 1338.8 | 1330.9 | 1300.3 | 1269.8 |
| 62.5° | 1220.0 | 1202.2 | 1220.0 | 1240.0 | 1260.1 | 1275.6 | 1291.1 | 1283.5 | 1275.9 | 1247.9 | 1220.0 |
| 65°   | 1147.5 | 1132.2 | 1147.5 | 1167.0 | 1186.4 | 1201.3 | 1216.3 | 1208.6 | 1200.8 | 1176.1 | 1151.5 |
| 67.5° | 1067.2 | 1053.4 | 1067.2 | 1085.4 | 1103.5 | 1117.0 | 1130.8 | 1123.3 | 1115.7 | 1094.4 | 1073.2 |
| 70°   | 982.5  | 966.7  | 982.5  | 999.8  | 1017.2 | 1028.3 | 1039.5 | 1032.2 | 1024.9 | 1005.6 | 986.5  |
| 72.5° | 887.3  | 872.1  | 887.3  | 903.8  | 920.3  | 929.7  | 938.9  | 930.3  | 921.6  | 902.7  | 884.0  |
| 75°   | 782.3  | 767.6  | 782.3  | 796.1  | 810.1  | 814.6  | 819.1  | 810.1  | 800.9  | 783.8  | 766.7  |
| 77.5° | 662.0  | 650.4  | 662.0  | 676.0  | 690.0  | 696.5  | 702.8  | 694.3  | 685.8  | 667.9  | 649.8  |
| 80°   | 528.4  | 506.6  | 528.4  | 547.3  | 566.1  | 568.8  | 571.5  | 560.4  | 549.1  | 535.5  | 521.8  |
| 82.5° | 392.4  | 378.4  | 392.4  | 408.4  | 424.2  | 425.5  | 426.7  | 407.5  | 388.5  | 359.3  | 330.2  |
| 85°   | 242.2  | 229.6  | 242.2  | 254.6  | 267.0  | 269.1  | 271.0  | 247.3  | 223.7  | 196.3  | 169.0  |
| 87.5° | 99.7   | 93.6   | 99.7   | 106.2  | 112.5  | 115.1  | 117.5  | 107.9  | 98.3   | 86.8   | 75.3   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 |
| 2.5°  | 2424.7 | 2439.7 | 2454.6 | 2469.5 | 2486.4 | 2503.5 | 2522.3 | 2541.3 | 2564.5 | 2585.6 | 2607.3 |
| 5°    | 2310.8 | 2334.6 | 2361.1 | 2387.5 | 2417.4 | 2447.3 | 2483.1 | 2518.7 | 2559.6 | 2601.0 | 2644.9 |
| 7.5°  | 2241.1 | 2270.5 | 2303.8 | 2337.0 | 2376.4 | 2415.8 | 2463.2 | 2510.7 | 2563.6 | 2620.1 | 2681.3 |
| 10°   | 2231.0 | 2264.0 | 2299.9 | 2335.7 | 2375.1 | 2414.5 | 2464.6 | 2514.6 | 2571.5 | 2641.1 | 2713.7 |
| 12.5° | 2295.2 | 2329.4 | 2357.4 | 2385.6 | 2411.5 | 2437.8 | 2478.6 | 2519.6 | 2572.4 | 2645.7 | 2727.6 |
| 15°   | 2422.3 | 2452.0 | 2459.3 | 2466.6 | 2463.0 | 2459.5 | 2479.0 | 2498.5 | 2541.0 | 2622.1 | 2716.9 |
| 17.5° | 2556.5 | 2580.3 | 2557.6 | 2534.7 | 2491.8 | 2448.8 | 2441.8 | 2434.5 | 2460.6 | 2556.0 | 2670.0 |
| 20°   | 2630.9 | 2641.9 | 2594.2 | 2546.4 | 2471.7 | 2397.1 | 2363.5 | 2330.0 | 2337.0 | 2448.0 | 2589.4 |
| 22.5° | 2612.2 | 2605.4 | 2543.3 | 2481.1 | 2395.8 | 2310.7 | 2261.0 | 2211.5 | 2198.0 | 2324.4 | 2494.6 |
| 25°   | 2509.3 | 2486.4 | 2425.3 | 2364.1 | 2287.4 | 2210.8 | 2153.6 | 2096.5 | 2060.0 | 2189.6 | 2388.9 |
| 27.5° | 2355.8 | 2330.3 | 2281.2 | 2232.2 | 2169.3 | 2106.4 | 2051.2 | 1996.0 | 1951.7 | 2069.6 | 2292.2 |
| 30°   | 2201.9 | 2181.3 | 2140.5 | 2099.7 | 2047.5 | 1995.3 | 1951.4 | 1907.6 | 1872.8 | 1971.9 | 2211.4 |
| 32.5° | 2066.6 | 2043.6 | 2004.5 | 1965.4 | 1923.6 | 1882.0 | 1856.1 | 1830.1 | 1814.7 | 1894.5 | 2141.7 |
| 35°   | 1939.8 | 1912.2 | 1873.5 | 1834.9 | 1803.2 | 1771.3 | 1764.1 | 1757.1 | 1763.4 | 1829.9 | 2073.3 |
| 37.5° | 1821.5 | 1787.4 | 1748.8 | 1710.2 | 1687.5 | 1664.6 | 1672.5 | 1680.4 | 1703.9 | 1762.0 | 1992.6 |
| 40°   | 1707.3 | 1668.2 | 1630.9 | 1593.7 | 1577.2 | 1560.8 | 1578.6 | 1596.4 | 1632.4 | 1685.1 | 1896.5 |
| 42.5° | 1599.8 | 1557.5 | 1522.1 | 1486.9 | 1473.3 | 1459.9 | 1483.6 | 1507.3 | 1552.6 | 1601.2 | 1790.4 |
| 45°   | 1506.1 | 1462.2 | 1428.6 | 1395.1 | 1383.7 | 1372.5 | 1395.4 | 1418.5 | 1462.4 | 1511.7 | 1677.6 |
| 47.5° | 1430.9 | 1387.5 | 1354.7 | 1321.9 | 1311.4 | 1300.7 | 1320.1 | 1339.4 | 1377.2 | 1440.7 | 1588.4 |
| 50°   | 1369.4 | 1330.6 | 1299.7 | 1268.7 | 1252.1 | 1235.5 | 1252.6 | 1269.8 | 1313.5 | 1397.2 | 1529.2 |
| 52.5° | 1326.6 | 1290.5 | 1262.2 | 1233.8 | 1208.9 | 1184.0 | 1200.9 | 1217.8 | 1279.1 | 1375.1 | 1490.1 |
| 55°   | 1300.2 | 1268.4 | 1237.9 | 1207.3 | 1172.1 | 1136.7 | 1163.4 | 1190.2 | 1282.6 | 1372.0 | 1461.9 |
| 57.5° | 1274.8 | 1243.4 | 1207.6 | 1171.7 | 1133.6 | 1095.6 | 1134.7 | 1173.6 | 1286.0 | 1364.8 | 1428.3 |
| 60°   | 1237.8 | 1206.0 | 1164.8 | 1123.6 | 1090.3 | 1056.9 | 1107.5 | 1158.0 | 1275.2 | 1327.2 | 1377.2 |
| 62.5° | 1185.9 | 1152.0 | 1103.9 | 1055.9 | 1034.7 | 1013.5 | 1076.7 | 1139.9 | 1248.6 | 1254.9 | 1288.0 |
| 65°   | 1119.0 | 1086.4 | 1034.9 | 983.5  | 975.4  | 967.2  | 1034.5 | 1101.7 | 1184.5 | 1183.7 | 1199.4 |
| 67.5° | 1042.4 | 1011.6 | 963.9  | 916.5  | 919.0  | 921.6  | 977.5  | 1033.5 | 1080.0 | 1082.2 | 1073.5 |
| 70°   | 959.8  | 933.2  | 891.4  | 849.6  | 858.5  | 867.4  | 907.2  | 947.0  | 962.3  | 962.3  | 921.8  |
| 72.5° | 859.9  | 835.9  | 803.0  | 770.1  | 783.0  | 796.0  | 823.3  | 850.6  | 850.4  | 840.8  | 783.3  |
| 75°   | 744.9  | 723.1  | 698.6  | 674.2  | 686.7  | 699.2  | 720.3  | 741.3  | 745.0  | 700.5  | 636.0  |
| 77.5° | 631.2  | 612.4  | 592.7  | 572.8  | 585.4  | 598.0  | 614.8  | 631.7  | 633.7  | 560.3  | 497.6  |
| 80°   | 506.0  | 490.3  | 473.8  | 457.3  | 467.9  | 478.5  | 492.6  | 506.8  | 507.0  | 419.3  | 366.3  |
| 82.5° | 335.7  | 341.1  | 342.6  | 343.9  | 351.4  | 358.9  | 365.8  | 372.7  | 368.6  | 293.7  | 254.6  |
| 85°   | 184.3  | 199.6  | 206.7  | 213.8  | 222.2  | 230.6  | 238.0  | 245.4  | 240.0  | 184.3  | 155.7  |
| 87.5° | 87.1   | 98.7   | 99.0   | 99.3   | 100.9  | 102.5  | 105.5  | 108.4  | 101.5  | 78.3   | 66.6   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°    |
|-------|--------|--------|--------|--------|--------|--------|---------|
| 0°    | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0 | 2568.0  |
| 2.5°  | 2628.9 | 2651.6 | 2674.2 | 2696.8 | 2719.3 | 2740.5 | 2761.7  |
| 5°    | 2688.8 | 2735.6 | 2782.7 | 2829.3 | 2875.9 | 2922.8 | 2969.6  |
| 7.5°  | 2742.5 | 2812.0 | 2881.4 | 2952.7 | 3024.1 | 3101.2 | 3178.5  |
| 10°   | 2786.1 | 2870.5 | 2954.9 | 3049.1 | 3143.4 | 3240.9 | 3338.6  |
| 12.5° | 2809.4 | 2909.1 | 3008.6 | 3115.4 | 3222.2 | 3329.4 | 3436.7  |
| 15°   | 2811.7 | 2926.3 | 3040.9 | 3156.7 | 3272.6 | 3384.4 | 3496.3  |
| 17.5° | 2784.0 | 2917.0 | 3050.1 | 3176.6 | 3303.0 | 3416.4 | 3529.8  |
| 20°   | 2730.6 | 2891.8 | 3053.1 | 3192.1 | 3330.9 | 3448.9 | 3566.8  |
| 22.5° | 2664.8 | 2860.9 | 3057.1 | 3212.9 | 3368.7 | 3489.2 | 3609.6  |
| 25°   | 2588.2 | 2830.3 | 3072.5 | 3250.8 | 3428.8 | 3546.8 | 3664.8  |
| 27.5° | 2514.8 | 2809.9 | 3105.1 | 3309.8 | 3514.5 | 3627.2 | 3739.7  |
| 30°   | 2451.0 | 2800.4 | 3149.6 | 3386.4 | 3623.3 | 3731.9 | 3840.8  |
| 32.5° | 2388.9 | 2788.6 | 3188.1 | 3466.3 | 3744.6 | 3852.3 | 3960.0  |
| 35°   | 2316.6 | 2766.3 | 3216.2 | 3557.5 | 3898.6 | 4001.7 | 4104.8  |
| 37.5° | 2223.3 | 2728.1 | 3233.1 | 3659.5 | 4085.9 | 4217.3 | 4348.8  |
| 40°   | 2107.8 | 2675.7 | 3243.5 | 3788.9 | 4334.1 | 4525.7 | 4717.3  |
| 42.5° | 1979.6 | 2621.4 | 3263.6 | 3958.2 | 4653.0 | 4929.5 | 5206.1  |
| 45°   | 1843.6 | 2571.1 | 3298.8 | 4181.2 | 5063.7 | 5436.6 | 5809.6  |
| 47.5° | 1736.1 | 2529.5 | 3322.8 | 4418.7 | 5514.5 | 6039.5 | 6564.5  |
| 50°   | 1661.2 | 2484.2 | 3307.2 | 4639.0 | 5970.9 | 6762.4 | 7553.8  |
| 52.5° | 1605.3 | 2407.6 | 3210.1 | 4782.1 | 6354.1 | 7521.9 | 8689.5  |
| 55°   | 1551.8 | 2280.7 | 3009.5 | 4750.6 | 6491.5 | 8195.1 | 9898.7  |
| 57.5° | 1492.0 | 2101.8 | 2711.4 | 4528.7 | 6346.0 | 8672.2 | 10998.5 |
| 60°   | 1427.1 | 1869.4 | 2311.7 | 4115.7 | 5919.7 | 8791.4 | 11663.1 |
| 62.5° | 1321.2 | 1591.3 | 1861.3 | 3557.3 | 5253.1 | 8289.4 | 11325.6 |
| 65°   | 1215.0 | 1341.1 | 1467.1 | 2987.5 | 4507.8 | 7579.0 | 10650.1 |
| 67.5° | 1064.8 | 1100.6 | 1136.4 | 2429.2 | 3722.2 | 6733.5 | 9745.0  |
| 70°   | 881.2  | 871.0  | 860.8  | 1912.8 | 2964.7 | 5811.1 | 8657.6  |
| 72.5° | 725.8  | 694.8  | 664.0  | 1462.3 | 2260.6 | 4811.0 | 7361.7  |
| 75°   | 571.5  | 543.6  | 515.6  | 1061.3 | 1607.1 | 3664.7 | 5722.4  |
| 77.5° | 435.1  | 415.9  | 397.0  | 719.1  | 1041.4 | 2565.0 | 4088.5  |
| 80°   | 313.3  | 305.4  | 297.6  | 463.4  | 629.2  | 1652.6 | 2676.0  |
| 82.5° | 215.7  | 214.0  | 212.7  | 285.0  | 357.5  | 956.4  | 1555.5  |
| 85°   | 127.1  | 127.9  | 128.6  | 152.3  | 176.2  | 430.2  | 684.4   |
| 87.5° | 54.9   | 55.7   | 56.4   | 63.1   | 70.0   | 140.9  | 211.9   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     |

(END OF REPORT)